

## MARKED UP VERSION OF THE CHANGES IN THE SPECIFICATION

After "Brief Description of the Drawings" below are the changes to the descriptions of Figures 2(a) though 5(a):

Fig. 2(a) provides the *papH* DNA sequence of pHUR849 (SEQ ID NO: 31), Fig. 2(b) pDAL201B *papH* (SEQ ID NO: 33), Fig. 2(c) pDAL210B *papH* (SEQ ID NO: 35), and Fig. 2(d) pDAL200A (SEQ ID NO: 37).

Fig. 3 provides a comparison of the *papH* DNA sequences of pHUR849 (SEQ ID NO: 31), pDAL200A (SEQ ID NO: 37), pDAL201B (SEQ ID NO: 33), and pDAL210B (SEQ ID NO: 35).

Fig. 4 gives a comparison (SEQ ID NO: 39) of deduced amino acid[e] sequences of papH genes for pHUR849, pDAL200A, pDAL201B, and pDAL210B.

Fig. 5(a) shows the amino acids (which are underlined) that are deleted from papH in pHUR849 (portion of SEQ ID NO: 32) and Fig. 5(b) shows the amino acids (which are underlined) that are deleted from papH in pDAL201B (portion of SEQ ID NO: 34), pDAL210B (portion of SEQ ID NO: 36), and pDAL200A (portion of SEQ ID NO: 38).

On page 7, after line 20, and before line 26, the changes are as follows:

F serotypeStructural Pilin SequenceResidue Position (R)F13 (SEQ ID NO: 1)PQGQGKVTR 5-12F13 (SEQ ID NO: 2)AKFGGMGAKKGR 65-65